

COLOR ACTIVE MATRIX TYPE VERTICALLY ALIGNED
MODE LIQUID CRYSTAL DISPLAY AND DRIVING METHOD THEREOF

Abstract of the Disclosure

5 A big screen display suitable for moving image displaying that has an excellent viewing angle property, an excellent reliability and a productivity, and a quick speed of response, and has a bright and excellent contrast is realized at low cost. Vertically aligned mode liquid
10 crystal display comprises a scan wiring, a video signal wiring, a pixel electrode, an alignment directional control electrode, and a thin film transistor element formed in a position where a scan wiring and a video signal wiring intersect with each other, and a common electrode formed in opposing substrate side. An electric field distribution formed with three electrodes comprising an alignment directional control electrode, and a pixel electrode, and a common electrode formed in an countering substrate side may
15 control motion directions of vertically aligned anisotropic liquid crystal molecules having a negative dielectric constant.
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